

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation. See text for further explanation of ratings in this table.)

Map symbol and soil name	Pct. of map unit	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
AdA: Adelphia-----	50	Somewhat limited Seepage	0.57	Somewhat limited Piping Depth to saturated zone	0.88 0.68	Somewhat limited Slow refill Deep to water Cutbanks cave	0.43 0.14 0.10
Holmdel-----	30	Very limited Seepage	1.00	Somewhat limited Depth to saturated zone Seepage	0.95 0.11	Somewhat limited Cutbanks cave Deep to water	0.10 0.02
AdB: Adelphia-----	40	Somewhat limited Seepage	0.57	Somewhat limited Piping Depth to saturated zone	0.88 0.68	Somewhat limited Slow refill Deep to water Cutbanks cave	0.43 0.14 0.10
Holmdel-----	40	Very limited Seepage	1.00	Somewhat limited Depth to saturated zone Seepage	0.95 0.11	Very limited Cutbanks cave Deep to water	1.00 0.02
AdC: Adelphia-----	40	Somewhat limited Seepage	0.57	Somewhat limited Piping Depth to saturated zone	0.88 0.68	Somewhat limited Slow refill Deep to water Cutbanks cave	0.43 0.14 0.10
Holmdel-----	40	Very limited Seepage	1.00	Somewhat limited Depth to saturated zone Seepage	0.95 0.11	Very limited Cutbanks cave Deep to water	1.00 0.02
AeB: Adelphia-----	30	Somewhat limited Seepage	0.57	Somewhat limited Piping Depth to saturated zone	0.88 0.68	Somewhat limited Slow refill Deep to water Cutbanks cave	0.43 0.14 0.10
Holmdel-----	30	Very limited Seepage	1.00	Somewhat limited Depth to saturated zone Seepage	0.68 0.11	Very limited Cutbanks cave Deep to water	1.00 0.14
Urban Land-----	30	Not rated		Not rated		Not rated	

Table WMS-1.--Water Management--Continued

Map symbol and soil name	Pct. of map unit	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
AfB: Alloway-----	40	Not limited		Somewhat limited Depth to saturated zone	0.68	Very limited Slow refill	1.00
						Deep to water Cutbanks cave	0.14 0.10
Sassafras-----	30	Very limited Seepage	1.00	Somewhat limited Seepage	0.03	Very limited Deep to water	1.00
AfC: Alloway-----	40	Not limited		Somewhat limited Depth to saturated zone	0.68	Very limited Slow refill	1.00
						Deep to water Cutbanks cave	0.14 0.10
Sassafras-----	30	Very limited Seepage	1.00	Somewhat limited Seepage	0.03	Very limited Deep to water	1.00
AnB: Alloway-----	30	Not limited		Somewhat limited Depth to saturated zone	0.68	Very limited Slow refill	1.00
						Deep to water Cutbanks cave	0.14 0.10
Sassafras-----	30	Very limited Seepage	1.00	Somewhat limited Seepage	0.03	Very limited Deep to water	1.00
Urban Land-----	30	Not rated		Not rated		Not rated	
AnD: Alloway-----	30	Not limited		Somewhat limited Depth to saturated zone	0.68	Very limited Slow refill	1.00
						Deep to water Cutbanks cave	0.14 0.10
Sassafras-----	30	Very limited Seepage	1.00	Somewhat limited Seepage	0.03	Very limited Deep to water	1.00
Urban Land-----	30	Not rated		Not rated		Not rated	
AoA: Annapolis-----	70	Very limited Seepage	1.00	Somewhat limited Seepage	0.67	Very limited Deep to water	1.00
AoB: Annapolis-----	80	Very limited Seepage	1.00	Somewhat limited Seepage	0.67	Very limited Deep to water	1.00
AoC: Annapolis-----	75	Very limited Seepage	1.00	Somewhat limited Seepage	0.67	Very limited Deep to water	1.00

Table WMS-1.--Water Management--Continued

Map symbol and soil name	Pct. of map unit	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
AsA: Annapolis-----	80	Very limited Seepage	1.00	Somewhat limited Seepage	0.67	Very limited Deep to water	1.00
AsB: Annapolis-----	80	Very limited Seepage	1.00	Somewhat limited Seepage	0.67	Very limited Deep to water	1.00
AsC: Annapolis-----	80	Very limited Seepage	1.00	Somewhat limited Seepage	0.67	Very limited Deep to water	1.00
AsE: Annapolis-----	60	Very limited Seepage Slope	1.00 0.12	Somewhat limited Seepage	0.67	Very limited Deep to water	1.00
AsF: Annapolis-----	60	Very limited Seepage Slope	1.00 0.64	Somewhat limited Seepage	0.67	Very limited Deep to water	1.00
AsG: Annapolis-----	60	Very limited Seepage Slope	1.00 1.00	Somewhat limited Seepage	0.67	Very limited Deep to water	1.00
AuB: Annapolis-----	50	Very limited Seepage	1.00	Somewhat limited Seepage	0.67	Very limited Deep to water	1.00
Urban Land-----	40	Not rated		Not rated		Not rated	
AuD: Annapolis-----	50	Very limited Seepage	1.00	Somewhat limited Seepage	0.67	Very limited Deep to water	1.00
Urban Land-----	35	Not rated		Not rated		Not rated	
CaB: Chillum-----	60	Somewhat limited Seepage	0.70	Not limited		Very limited Deep to water	1.00
CaC: Chillum-----	60	Somewhat limited Seepage	0.70	Not limited		Very limited Deep to water	1.00
CbB: Chillum-----	40	Somewhat limited Seepage	0.70	Not limited		Very limited Deep to water	1.00
Urban Land-----	40	Not rated		Not rated		Not rated	
CHA: Codus-----	40	Very limited		Very limited		Very limited	

Table WMS-1.--Water Management--Continued

Map symbol and soil name	Pct. of map unit	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
		Seepage	1.00	Depth to saturated zone Piping	1.00	Cutbanks cave	1.00
Hatboro-----	30	Very limited Seepage	1.00	Very limited Depth to saturated zone Piping	1.00	Very limited Cutbanks cave	1.00
CkA: Colemantown-----	80	Somewhat limited Seepage	0.05	Very limited Ponding Depth to saturated zone Piping	1.00 1.00 0.40	Very limited Deep to water	1.00
CmA: Colemantown-----	70	Somewhat limited Seepage	0.04	Very limited Ponding Depth to saturated zone Piping	1.00 1.00 0.74	Somewhat limited Slow refill Cutbanks cave	0.46 0.10
CnB: Colemantown-----	40	Somewhat limited Seepage	0.05	Very limited Ponding Depth to saturated zone Piping	1.00 1.00 0.40	Very limited Deep to water	1.00
Urban Land-----	30	Not rated		Not rated		Not rated	
CoA: Collington-----	60	Very limited Seepage	1.00	Somewhat limited Seepage	0.11	Very limited Deep to water	1.00
Wist-----	25	Very limited Seepage	1.00	Somewhat limited Seepage	0.11	Somewhat limited Deep to water Cutbanks cave	0.99 0.10
CoB: Collington-----	50	Very limited Seepage	1.00	Somewhat limited Seepage	0.11	Very limited Deep to water	1.00
Wist-----	30	Very limited Seepage	1.00	Somewhat limited Seepage	0.11	Somewhat limited Deep to water Cutbanks cave	0.99 0.10
CoC: Collington-----	40	Very limited Seepage	1.00	Somewhat limited Seepage	0.11	Very limited Deep to water	1.00
Wist-----	35	Very limited Seepage	1.00	Somewhat limited Seepage	0.11	Somewhat limited Deep to water Cutbanks cave	0.99 0.10
CpB: Urban Land-----	35	Not rated		Not rated		Not rated	

Table WMS-1.--Water Management--Continued

Map symbol and soil name	Pct. of map unit	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Collington-----	25	Very limited Seepage	1.00	Somewhat limited Seepage	0.11	Very limited Deep to water	1.00
Wist-----	25	Very limited Seepage	1.00	Somewhat limited Seepage	0.11	Somewhat limited Deep to water Cutbanks cave	0.99 0.10
CpD: Urban Land-----	35	Not rated		Not rated		Not rated	
Collington-----	25	Very limited Seepage	1.00	Somewhat limited Seepage	0.11	Very limited Deep to water	1.00
Wist-----	25	Very limited Seepage	1.00	Somewhat limited Seepage	0.11	Somewhat limited Deep to water Cutbanks cave	0.99 0.10
CRD: Collington-----	40	Very limited Seepage Slope	1.00 0.01	Somewhat limited Seepage	0.11	Very limited Deep to water	1.00
Annapolis-----	25	Very limited Seepage Slope	1.00 0.01	Somewhat limited Seepage	0.67	Very limited Deep to water	1.00
CSE: Collington-----	40	Very limited Seepage Slope	1.00 0.12	Somewhat limited Seepage	0.11	Very limited Deep to water	1.00
Westphalia-----	25	Very limited Seepage Slope	1.00 0.12	Somewhat limited Seepage	0.04	Very limited Deep to water	1.00
Wist-----	25	Very limited Seepage Slope	1.00 0.12	Somewhat limited Seepage	0.11	Somewhat limited Deep to water Cutbanks cave	0.99 0.10
CSF: Collington-----	40	Very limited Seepage Slope	1.00 0.72	Somewhat limited Seepage	0.11	Very limited Deep to water	1.00
Westphalia-----	25	Very limited Seepage Slope	1.00 0.72	Somewhat limited Seepage	0.04	Very limited Deep to water	1.00
Wist-----	25	Very limited Seepage Slope	1.00 0.72	Somewhat limited Seepage	0.11	Somewhat limited Deep to water Cutbanks cave	0.99 0.10
CSG: Collington-----	40	Very limited Slope	1.00	Somewhat limited Seepage	0.11	Very limited Deep to water	1.00

Table WMS-1.--Water Management--Continued

Map symbol and soil name	Pct. of map unit	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Westphalia-----	25	Seepage	1.00				
		Very limited		Somewhat limited		Very limited	
		Slope	1.00	Seepage	0.04	Deep to water	1.00
Wist-----	25	Seepage	1.00				
		Very limited		Somewhat limited		Somewhat limited	
		Slope	1.00	Seepage	0.11	Deep to water	0.99
CTA: Comus-----	40	Seepage	1.00			Cutbanks cave	0.10
		Very limited		Very limited		Very limited	
		Seepage	1.00	Piping	1.00	Deep to water	1.00
Codorus-----	35	Seepage	1.00				
		Very limited		Very limited		Very limited	
		Seepage	1.00	Depth to saturated zone	1.00	Cutbanks cave	1.00
CxA: Cumberstone-----	45	Seepage	0.53	Piping	1.00		
		Somewhat limited		Somewhat limited		Somewhat limited	
		Seepage	0.53	Depth to saturated zone	0.68	Slow refill	0.47
Mattapex-----	25	Seepage	1.00	Piping	0.50	Deep to water	0.14
		Very limited		Depth to saturated zone	0.03	Cutbanks cave	0.10
		Seepage	1.00	Seepage	0.03	Cutbanks cave	0.10
CxB: Cumberstone-----	40	Seepage	0.53			Somewhat limited	
		Somewhat limited		Somewhat limited		Slow refill	0.47
		Seepage	0.53	Depth to saturated zone	0.68	Deep to water	0.14
Mattapex-----	40	Seepage	1.00	Piping	0.50	Cutbanks cave	0.10
		Very limited		Depth to saturated zone	0.03	Deep to water	0.10
		Seepage	1.00	Seepage	0.03	Cutbanks cave	0.10
CxC: Cumberstone-----	40	Seepage	0.53			Somewhat limited	
		Somewhat limited		Somewhat limited		Slow refill	0.47
		Seepage	0.53	Depth to saturated zone	0.68	Deep to water	0.14
Mattapex-----	35	Seepage	1.00	Piping	0.50	Cutbanks cave	0.10
		Very limited		Depth to saturated zone	0.03	Deep to water	0.10
		Seepage	1.00	Seepage	0.03	Cutbanks cave	0.10
Mattapex-----	35	Seepage	1.00			Somewhat limited	
		Very limited		Somewhat limited		Slow refill	0.47
		Seepage	1.00	Depth to saturated zone	0.68	Deep to water	0.14
Mattapex-----	35	Seepage	1.00	Piping	0.50	Cutbanks cave	0.10
		Very limited		Depth to saturated zone	0.03	Deep to water	0.10
		Seepage	1.00	Seepage	0.03	Cutbanks cave	0.10

Table WMS-1.--Water Management--Continued

Map symbol and soil name	Pct. of map unit	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
CyB: Cumberstone-----	30	Somewhat limited Seepage	0.53	Somewhat limited Depth to saturated zone Piping Seepage	0.68 0.50 0.03	Somewhat limited Slow refill Deep to water Cutbanks cave	0.47 0.14 0.10
Mattapex-----	30	Very limited Seepage	1.00	Somewhat limited Piping Depth to saturated zone Seepage	0.98 0.95 0.01	Somewhat limited Cutbanks cave Deep to water	0.10 0.02
Urban Land-----	25	Not rated		Not rated		Not rated	
CyD: Cumberstone-----	30	Somewhat limited Seepage	0.53	Somewhat limited Depth to saturated zone Piping Seepage	0.68 0.50 0.03	Somewhat limited Slow refill Deep to water Cutbanks cave	0.47 0.14 0.10
Mattapex-----	25	Very limited Seepage	1.00	Somewhat limited Piping Depth to saturated zone Seepage	0.98 0.95 0.01	Somewhat limited Cutbanks cave Deep to water	0.10 0.02
Urban Land-----	20	Not rated		Not rated		Not rated	
DcA: Deale-----	40	Not limited		Very limited Depth to saturated zone	1.00	Very limited Slow refill Cutbanks cave	1.00 0.10
Shadyoak-----	20	Somewhat limited Seepage	0.05	Very limited Depth to saturated zone Piping Seepage	1.00 0.51 0.07	Somewhat limited Slow refill Cutbanks cave	0.30 0.10
DeA: Deale-----	35	Not limited		Very limited Depth to saturated zone	1.00	Very limited Slow refill Cutbanks cave	1.00 0.10
Urban Land-----	30	Not rated		Not rated		Not rated	
Shadyoak-----	20	Somewhat limited Seepage	0.05	Very limited Depth to saturated zone Piping Seepage	1.00 0.51 0.07	Somewhat limited Slow refill Cutbanks cave	0.30 0.10

Table WMS-1.--Water Management--Continued

Map symbol and soil name	Pct. of map unit	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
DfA: Dodon-----	75	Very limited Seepage	1.00	Very limited Piping Depth to saturated zone Seepage	1.00 0.84 0.01	Somewhat limited Cutbanks cave Deep to water	0.10 0.07
DfB: Dodon-----	75	Very limited Seepage	1.00	Very limited Piping Depth to saturated zone Seepage	1.00 0.84 0.01	Somewhat limited Cutbanks cave Deep to water	0.10 0.07
DfC: Dodon-----	75	Very limited Seepage	1.00	Very limited Piping Depth to saturated zone Seepage	1.00 0.84 0.01	Somewhat limited Cutbanks cave Deep to water	0.10 0.07
DnA: Donlonton-----	65	Somewhat limited Seepage	0.57	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill Cutbanks cave	0.43 0.10
DnB: Donlonton-----	65	Somewhat limited Seepage	0.57	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill Cutbanks cave	0.43 0.10
DuB: Donlonton-----	40	Somewhat limited Seepage	0.57	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill Cutbanks cave	0.43 0.10
Urban Land-----	35	Not rated		Not rated		Not rated	
DvB: Downer-----	40	Very limited Seepage	1.00	Somewhat limited Seepage	0.04	Very limited Deep to water	1.00
Hammonton-----	20	Very limited Seepage	1.00	Somewhat limited Depth to saturated zone Seepage	0.84 0.06	Very limited Cutbanks cave Deep to water	1.00 0.07
DvC: Downer-----	50	Very limited Seepage	1.00	Somewhat limited Seepage	0.04	Very limited Deep to water	1.00
Hammonton-----	20	Very limited Seepage	1.00	Somewhat limited Depth to saturated zone	0.84	Very limited Cutbanks cave	1.00

Table WMS-1.--Water Management--Continued

Map symbol and soil name	Pct. of map unit	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
				Seepage	0.06	Deep to water	0.07
DvD: Downer-----	40	Very limited Seepage Slope	1.00 0.01	Somewhat limited Seepage	0.07	Very limited Deep to water	1.00
Hammonton-----	15	Very limited Seepage Slope	1.00 0.01	Somewhat limited Depth to saturated zone Seepage	0.84 0.06	Very limited Cutbanks cave Deep to water	1.00 0.07
DwB: Downer-----	25	Very limited Seepage	1.00	Somewhat limited Seepage	0.04	Very limited Deep to water	1.00
Urban Land-----	25	Not rated		Not rated		Not rated	
Hammonton-----	20	Very limited Seepage	1.00	Somewhat limited Depth to saturated zone Seepage	0.84 0.06	Very limited Cutbanks cave Deep to water	1.00 0.07
DwD: Downer-----	30	Very limited Seepage	1.00	Somewhat limited Seepage	0.04	Very limited Deep to water	1.00
Urban Land-----	25	Not rated		Not rated		Not rated	
Hammonton-----	20	Very limited Seepage	1.00	Somewhat limited Depth to saturated zone Seepage	0.84 0.06	Very limited Cutbanks cave Deep to water	1.00 0.07
DxB: Downer-----	40	Very limited Seepage	1.00	Somewhat limited Seepage	0.04	Very limited Deep to water	1.00
Phalanx-----	35	Very limited Seepage	1.00	Somewhat limited Thin layer Seepage	1.00 0.07	Very limited Deep to water	1.00
DxC: Downer-----	40	Very limited Seepage	1.00	Somewhat limited Seepage	0.04	Very limited Deep to water	1.00
Phalanx-----	35	Very limited Seepage	1.00	Somewhat limited Thin layer Seepage	1.00 0.07	Very limited Deep to water	1.00
DxD: Downer-----	40	Very limited Seepage Slope	1.00 0.01	Somewhat limited Seepage	0.07	Very limited Deep to water	1.00
Phalanx-----	35	Very limited Seepage	1.00	Somewhat limited Thin layer	1.00	Very limited Deep to water	1.00

Table WMS-1.--Water Management--Continued

Map symbol and soil name	Pct. of map unit	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
		Slope	0.01	Seepage	0.50		
EuB: Evesboro-----	25	Very limited Seepage	1.00	Somewhat limited Seepage	0.11	Very limited Deep to water	1.00
Urban Land-----	25	Not rated		Not rated		Not rated	
Galestown-----	20	Very limited Seepage	1.00	Somewhat limited Seepage	0.54	Very limited Deep to water	1.00
EuD: Evesboro-----	30	Very limited Seepage	1.00	Somewhat limited Seepage	0.11	Very limited Deep to water	1.00
Urban Land-----	25	Not rated		Not rated		Not rated	
Galestown-----	15	Very limited Seepage	1.00	Somewhat limited Seepage	0.54	Very limited Deep to water	1.00
EuE: Evesboro-----	30	Very limited Seepage Slope	1.00 0.12	Somewhat limited Seepage	0.11	Very limited Deep to water	1.00
Urban Land-----	25	Not rated		Not rated		Not rated	
Galestown-----	15	Very limited Seepage Slope	1.00 0.12	Somewhat limited Seepage	0.54	Very limited Deep to water	1.00
EVC: Evesboro-----	45	Very limited Seepage	1.00	Somewhat limited Seepage	0.84	Very limited Deep to water	1.00
Galestown-----	20	Very limited Seepage	1.00	Somewhat limited Seepage	0.54	Very limited Deep to water	1.00
FaA: Fallsington-----	60	Very limited Seepage	1.00	Very limited Depth to saturated zone Seepage	1.00 0.09	Very limited Cutbanks cave	1.00
FrA: Fallsington-----	40	Very limited Seepage	1.00	Very limited Depth to saturated zone Seepage	1.00 0.09	Very limited Cutbanks cave	1.00
Urban Land-----	30	Not rated		Not rated		Not rated	
GaB: Galestown-----	75	Very limited		Somewhat limited		Very limited	

Table WMS-1.--Water Management--Continued

Map symbol and soil name	Pct. of map unit	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
		Seepage	1.00	Seepage	0.54	Deep to water	1.00
HmB: Annapolis-----	40	Very limited Seepage	1.00	Somewhat limited Seepage	0.67	Very limited Deep to water	1.00
Howell-----	40	Somewhat limited Seepage	0.57	Somewhat limited Piping	0.02	Very limited Deep to water	1.00
HmC: Howell-----	45	Somewhat limited Seepage	0.57	Somewhat limited Piping	0.02	Very limited Deep to water	1.00
Annapolis-----	40	Very limited Seepage	1.00	Somewhat limited Seepage	0.67	Very limited Deep to water	1.00
HMD: Annapolis-----	40	Very limited Seepage Slope	1.00 0.01	Somewhat limited Seepage	0.67	Very limited Deep to water	1.00
Howell-----	40	Somewhat limited Seepage Slope	0.57 0.01	Somewhat limited Piping	0.02	Very limited Deep to water	1.00
HME: Annapolis-----	40	Very limited Seepage Slope	1.00 0.12	Somewhat limited Seepage	0.67	Very limited Deep to water	1.00
Howell-----	40	Somewhat limited Seepage Slope	0.57 0.12	Somewhat limited Piping	0.02	Very limited Deep to water	1.00
HoA: Dodon-----	40	Very limited Seepage	1.00	Very limited Piping Depth to saturated zone Seepage	1.00 0.84 0.01	Somewhat limited Cutbanks cave Deep to water	0.10 0.07
Howell-----	40	Somewhat limited Seepage	0.57	Somewhat limited Piping	0.02	Very limited Deep to water	1.00
HoB: Dodon-----	40	Very limited Seepage	1.00	Very limited Piping Depth to saturated zone Seepage	1.00 0.84 0.01	Somewhat limited Cutbanks cave Deep to water	0.10 0.07
Howell-----	40	Somewhat limited Seepage	0.57	Somewhat limited Piping	0.02	Very limited Deep to water	1.00
HoC: Dodon-----	40	Very limited Seepage	1.00	Very limited Piping Depth to saturated zone	1.00 0.84	Somewhat limited Cutbanks cave Deep to water	0.10 0.07

Table WMS-1.--Water Management--Continued

Map symbol and soil name	Pct. of map unit	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Howell-----	40	Somewhat limited Seepage	0.57	Seepage Somewhat limited Piping	0.01 0.02	Very limited Deep to water	1.00
HOD: Dodon-----	40	Very limited Seepage Slope	1.00 0.01	Very limited Piping Depth to saturated zone Seepage	1.00 0.84 0.01	Somewhat limited Cutbanks cave Deep to water	0.10 0.07
Howell-----	40	Somewhat limited Seepage Slope	0.57 0.01	Somewhat limited Piping	0.02	Very limited Deep to water	1.00
HOE: Dodon-----	40	Very limited Seepage Slope	1.00 0.12	Very limited Piping Depth to saturated zone Seepage	1.00 0.84 0.01	Somewhat limited Cutbanks cave Deep to water	0.10 0.07
Howell-----	40	Somewhat limited Seepage Slope	0.57 0.12	Somewhat limited Piping	0.02	Very limited Deep to water	1.00
HOF: Dodon-----	40	Very limited Seepage Slope	1.00 0.64	Very limited Piping Depth to saturated zone Seepage	1.00 0.84 0.01	Somewhat limited Cutbanks cave Deep to water	0.10 0.07
Howell-----	40	Somewhat limited Seepage Slope	0.57 0.50	Somewhat limited Piping	0.02	Very limited Deep to water	1.00
MaB: Dodon-----	40	Very limited Seepage	1.00	Very limited Piping Depth to saturated zone Seepage	1.00 0.84 0.01	Somewhat limited Cutbanks cave Deep to water	0.10 0.07
Marr-----	40	Very limited Seepage	1.00	Somewhat limited Piping Seepage	0.89 0.08	Very limited Deep to water	1.00
MaC: Dodon-----	35	Very limited Seepage	1.00	Very limited Piping Depth to saturated zone Seepage	1.00 0.84 0.01	Somewhat limited Cutbanks cave Deep to water	0.10 0.07
Marr-----	35	Very limited Seepage	1.00	Somewhat limited Piping	0.89	Very limited Deep to water	1.00

Table WMS-1.--Water Management--Continued

Map symbol and soil name	Pct. of map unit	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
				Seepage	0.08		
MaD: Dodon-----	35	Very limited Seepage Slope	1.00 0.01	Very limited Piping Depth to saturated zone Seepage	1.00 0.84 0.01	Somewhat limited Cutbanks cave Deep to water	0.10 0.07
Marr-----	35	Very limited Seepage Slope	1.00 0.01	Somewhat limited Piping Seepage	0.89 0.08	Very limited Deep to water	1.00
MDE: Dodon-----	35	Very limited Seepage Slope	1.00 0.12	Very limited Piping Depth to saturated zone Seepage	1.00 0.84 0.01	Somewhat limited Cutbanks cave Deep to water	0.10 0.07
Marr-----	35	Very limited Seepage Slope	1.00 0.12	Somewhat limited Piping Seepage	0.89 0.08	Very limited Deep to water	1.00
MDF: Marr-----	35	Very limited Seepage Slope	1.00 0.50	Somewhat limited Piping Seepage	0.89 0.08	Very limited Deep to water	1.00
Dodon-----	30	Very limited Seepage Slope	1.00 0.64	Very limited Piping Depth to saturated zone Seepage	1.00 0.84 0.01	Somewhat limited Cutbanks cave Deep to water	0.10 0.07
MgB: Dodon-----	30	Very limited Seepage	1.00	Very limited Piping Depth to saturated zone Seepage	1.00 0.84 0.01	Somewhat limited Cutbanks cave Deep to water	0.10 0.07
Marr-----	30	Very limited Seepage	1.00	Somewhat limited Piping Seepage	0.89 0.08	Very limited Deep to water	1.00
Urban Land-----	30	Not rated		Not rated		Not rated	
MgD: Dodon-----	30	Very limited Seepage	1.00	Very limited Piping Depth to saturated zone Seepage	1.00 0.84 0.01	Somewhat limited Cutbanks cave Deep to water	0.10 0.07
Marr-----	30	Very limited Seepage	1.00	Somewhat limited Piping	0.89	Very limited Deep to water	1.00

Table WMS-1.--Water Management--Continued

Map symbol and soil name	Pct. of map unit	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Urban Land-----	30	Not rated		Seepage	0.08		
MmA: Matapeake-----	60	Very limited Seepage	1.00	Somewhat limited Piping Seepage	0.72 0.12	Very limited Deep to water	1.00
MmC: Matapeake-----	50	Very limited Seepage	1.00	Somewhat limited Piping Seepage	0.74 0.12	Very limited Deep to water	1.00
MpB: Matapeake-----	30	Very limited Seepage	1.00	Somewhat limited Piping Seepage	0.74 0.12	Very limited Deep to water	1.00
Urban Land-----	30	Not rated		Not rated		Not rated	
MpD: Matapeake-----	30	Very limited Seepage	1.00	Somewhat limited Piping Seepage	0.74 0.12	Very limited Deep to water	1.00
Urban Land-----	30	Not rated		Not rated		Not rated	
MRD: Matapeake-----	40	Very limited Seepage Slope	1.00 0.01	Very limited Piping Seepage	1.00 0.12	Very limited Deep to water	1.00
Mattapex-----	30	Very limited Seepage Slope	1.00 0.01	Somewhat limited Piping Depth to saturated zone Seepage	0.98 0.95 0.01	Somewhat limited Cutbanks cave Deep to water	0.10 0.02
MtA: Mattapex-----	60	Very limited Seepage	1.00	Somewhat limited Piping Depth to saturated zone Seepage	0.98 0.95 0.01	Somewhat limited Cutbanks cave Deep to water	0.10 0.02
MtB: Mattapex-----	60	Very limited Seepage	1.00	Somewhat limited Piping Depth to saturated zone Seepage	0.98 0.95 0.01	Somewhat limited Cutbanks cave Deep to water	0.10 0.02
MtC: Mattapex-----	60	Very limited Seepage	1.00	Somewhat limited Piping	0.98	Somewhat limited Cutbanks cave	0.10

Table WMS-1.--Water Management--Continued

Map symbol and soil name	Pct. of map unit	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
MxB: Mattapex-----	35	Very limited Seepage	1.00	Depth to saturated zone	0.95	Deep to water	0.02
				Seepage	0.01		
				Very limited Piping	1.00	Very limited Cutbanks cave	1.00
				Depth to saturated zone	0.95	Deep to water	0.02
Butlertown-----	30	Somewhat limited Seepage	0.72	Seepage	0.10		
				Very limited Piping	1.00	Somewhat limited Slow refill	0.28
				Depth to saturated zone	0.43	Deep to water	0.25
						Cutbanks cave	0.10
MxC: Mattapex-----	45	Very limited Seepage	1.00	Somewhat limited Piping	0.98	Somewhat limited Cutbanks cave	0.10
				Depth to saturated zone	0.95	Deep to water	0.02
				Seepage	0.01		
Butlertown-----	25	Somewhat limited Seepage	0.70	Very limited Piping	1.00	Somewhat limited Slow refill	0.30
				Depth to saturated zone	0.43	Deep to water	0.25
						Cutbanks cave	0.10
MyB: Mattapex-----	30	Very limited Seepage	1.00	Very limited Piping	1.00	Very limited Cutbanks cave	1.00
				Depth to saturated zone	0.95	Deep to water	0.02
				Seepage	0.10		
Urban Land-----	25	Not rated		Not rated		Not rated	
Butlertown-----	20	Somewhat limited Seepage	0.72	Very limited Piping	1.00	Somewhat limited Slow refill	0.28
				Depth to saturated zone	0.43	Deep to water	0.25
						Cutbanks cave	0.10
MZA: Mispillion-----	40	Very limited Seepage	1.00	Very limited Content of organic matter	1.00	Somewhat limited Salty water	0.78
				Depth to saturated zone	1.00	Cutbanks cave	0.10
				Salinity	0.50		
Transquaking-----	40	Very limited Seepage	1.00	Very limited Content of organic matter	1.00	Somewhat limited Salty water	0.78
				Depth to saturated zone	1.00	Cutbanks cave	0.10

Table WMS-1.--Water Management--Continued

Map symbol and soil name	Pct. of map unit	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
NMA: Mannington-----	40	Very limited Seepage	1.00	Salinity	0.50		
				Very limited Content of organic matter	1.00	Somewhat limited Cutbanks cave	0.10
				Depth to saturated zone	1.00		
Nanticoke-----	40	Somewhat limited Seepage	0.04	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill	0.96
				Piping	1.00	Cutbanks cave	0.10
				Content of organic matter	1.00		
PeB: Patapsco-----	30	Very limited Seepage	1.00	Somewhat limited Seepage Thin layer	0.84 0.13	Very limited Cutbanks cave Deep to water	1.00 0.98
Evesboro-----	20	Very limited Seepage	1.00	Somewhat limited Seepage	0.84	Very limited Deep to water	1.00
Fort Mott-----	20	Very limited Seepage	1.00	Somewhat limited Seepage	0.16	Very limited Deep to water	1.00
PfB: Fort Mott-----	30	Very limited Seepage	1.00	Somewhat limited Seepage	0.16	Very limited Deep to water	1.00
Patapsco-----	30	Very limited Seepage	1.00	Somewhat limited Seepage Thin layer	0.84 0.13	Very limited Cutbanks cave Deep to water	1.00 0.98
PfC: Fort Mott-----	30	Very limited Seepage	1.00	Somewhat limited Seepage	0.16	Very limited Deep to water	1.00
Patapsco-----	30	Very limited Seepage	1.00	Somewhat limited Seepage Thin layer	0.84 0.13	Very limited Cutbanks cave Deep to water	1.00 0.98
PfD: Fort Mott-----	30	Very limited Seepage Slope	1.00 0.01	Somewhat limited Seepage	0.16	Very limited Deep to water	1.00
Patapsco-----	30	Very limited Seepage Slope	1.00 0.01	Somewhat limited Seepage Thin layer	0.84 0.13	Very limited Cutbanks cave Deep to water	1.00 0.98
PgB: Fort Mott-----	25	Very limited Seepage	1.00	Somewhat limited Seepage	0.16	Very limited Deep to water	1.00
Patapsco-----	25	Very limited Seepage	1.00	Somewhat limited Seepage	0.84	Very limited Cutbanks cave	1.00

Table WMS-1.--Water Management--Continued

Map symbol and soil name	Pct. of map unit	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Urban Land-----	25	Not rated		Thin layer Not rated	0.13	Deep to water Not rated	0.98
PgD: Fort Mott-----	25	Very limited Seepage	1.00	Somewhat limited Seepage	0.16	Very limited Deep to water	1.00
Patapsco-----	25	Very limited Seepage	1.00	Somewhat limited Seepage Thin layer	0.84 0.13	Very limited Cutbanks cave Deep to water	1.00 0.98
Urban Land-----	25	Not rated		Not rated		Not rated	
PpA: Pepperbox-----	60	Very limited Seepage	1.00	Somewhat limited Seepage	0.84	Very limited Deep to water	1.00
PrB: Pepperbox-----	30	Very limited Seepage	1.00	Somewhat limited Seepage	0.84	Very limited Deep to water	1.00
Urban Land-----	30	Not rated		Not rated		Not rated	
PT: Gravel And Borrow Pits-----	100	Very limited Seepage	1.00	Somewhat limited Depth to saturated zone Seepage	0.43 0.12	Very limited Cutbanks cave Deep to water	1.00 0.25
RfA: Russett-----	65	Somewhat limited Seepage	0.02	Somewhat limited Depth to saturated zone Piping	0.86 0.84	Somewhat limited Slow refill Cutbanks cave Deep to water	0.98 0.10 0.06
RfB: Russett-----	65	Somewhat limited Seepage	0.02	Somewhat limited Depth to saturated zone Piping	0.86 0.84	Somewhat limited Slow refill Cutbanks cave Deep to water	0.98 0.10 0.06
RhB: Russett-----	30	Somewhat limited Seepage	0.02	Somewhat limited Depth to saturated zone Piping	0.86 0.84	Somewhat limited Slow refill Cutbanks cave Deep to water	0.98 0.10 0.06
Alloway-----	25	Not limited		Somewhat limited Depth to saturated zone	0.68	Very limited Slow refill Deep to water	1.00 0.14

Table WMS-1.--Water Management--Continued

Map symbol and soil name	Pct. of map unit	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Hambrook----- RhC: Russett-----	20	Somewhat limited Seepage	0.70	Very limited Piping	1.00	Cutbanks cave	0.10
						Very limited Deep to water	1.00
Alloway-----	25	Not limited		Somewhat limited Depth to saturated zone	0.68	Somewhat limited Slow refill	0.98
						Cutbanks cave Deep to water	0.10 0.06
Hambrook----- RhD: Russett-----	20	Very limited Seepage	1.00	Somewhat limited Seepage	0.11	Very limited Slow refill	1.00
						Deep to water Cutbanks cave	0.14 0.10
Alloway-----	25	Somewhat limited Slope	0.01	Somewhat limited Depth to saturated zone	0.68	Very limited Slow refill	1.00
						Deep to water Cutbanks cave	0.14 0.10
Hambrook----- RkB: Russett-----	20	Very limited Seepage Slope	1.00 0.01	Somewhat limited Seepage	0.11	Very limited Deep to water	1.00
Alloway-----	25	Somewhat limited Seepage	0.02	Somewhat limited Depth to saturated zone Piping	0.86 0.84	Somewhat limited Slow refill	0.98
						Cutbanks cave Deep to water	0.10 0.06
Urban Land----- RyB: Russett-----	25	Not limited		Somewhat limited Depth to saturated zone	0.68	Very limited Slow refill	1.00
						Deep to water Cutbanks cave	0.14 0.10
Alloway-----	25	Not rated		Not rated		Not rated	
Alloway-----	25	Somewhat limited Seepage	0.02	Somewhat limited Depth to saturated zone Piping	0.86 0.84	Somewhat limited Slow refill	0.98
						Cutbanks cave	0.10

Table WMS-1.--Water Management--Continued

Map symbol and soil name	Pct. of map unit	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Urban Land-----	35	Not rated		Not rated		Deep to water	0.06
SaB: Sassafras-----	60	Very limited Seepage	1.00	Somewhat limited Seepage	0.03	Very limited Deep to water	1.00
SaD: Sassafras-----	60	Very limited Seepage Slope	1.00 0.01	Somewhat limited Seepage	0.03	Very limited Deep to water	1.00
SfB: Sassafras-----	55	Very limited Seepage	1.00	Somewhat limited Seepage	0.03	Very limited Deep to water	1.00
ShA: Hambrook-----	40	Somewhat limited Seepage	0.70	Very limited Piping	1.00	Very limited Deep to water	1.00
Sassafras-----	40	Very limited Seepage	1.00	Somewhat limited Seepage	0.03	Very limited Deep to water	1.00
SME: Sassafras-----	30	Very limited Seepage Slope	1.00 0.12	Somewhat limited Seepage	0.03	Very limited Deep to water	1.00
Croom-----	25	Very limited Seepage Slope	1.00 0.12	Not limited		Very limited Deep to water	1.00
SMF: Sassafras-----	30	Very limited Seepage Slope	1.00 0.72	Somewhat limited Seepage	0.03	Very limited Deep to water	1.00
Croom-----	25	Very limited Seepage Slope	1.00 0.72	Not limited		Very limited Deep to water	1.00
SnB: Sassafras-----	35	Very limited Seepage	1.00	Somewhat limited Seepage	0.03	Very limited Deep to water	1.00
Urban Land-----	35	Not rated		Not rated		Not rated	
SnD: Sassafras-----	35	Very limited Seepage	1.00	Somewhat limited Seepage	0.03	Very limited Deep to water	1.00
Urban Land-----	30	Not rated		Not rated		Not rated	
SoA: Elkton-----	40	Somewhat limited		Very limited		Somewhat limited	

Table WMS-1.--Water Management--Continued

Map symbol and soil name	Pct. of map unit	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Shadyoak-----	40	Seepage	0.70	Depth to saturated zone	1.00	Slow refill	0.30
				Piping	0.79	Cutbanks cave	0.10
		Somewhat limited Seepage	0.05	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill	0.30
				Piping Seepage	0.51 0.07	Cutbanks cave	0.10
SpA: Shadyoak-----	45	Somewhat limited Seepage	0.05	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill	0.30
				Piping Seepage	0.51 0.07	Cutbanks cave	0.10
Elkton-----	40	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill	0.30
				Piping	0.79	Cutbanks cave	0.10
SrA: Elkton-----	30	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill	0.30
				Piping	0.79	Cutbanks cave	0.10
Shadyoak-----	30	Somewhat limited Seepage	0.05	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill	0.30
				Piping Seepage	0.51 0.07	Cutbanks cave	0.10
Urban Land-----	30	Not rated		Not rated		Not rated	
SsA: Shrewsbury-----	60	Very limited Seepage	1.00	Very limited Depth to saturated zone	1.00	Very limited Cutbanks cave	1.00
				Seepage	0.08		
TsB: Tinton-----	65	Very limited Seepage	1.00	Somewhat limited Seepage	0.72	Very limited Deep to water	1.00
TsC: Tinton-----	65	Very limited Seepage	1.00	Somewhat limited Seepage	0.72	Very limited Deep to water	1.00
TuB: Tinton-----	40	Very limited Seepage	1.00	Somewhat limited Seepage	0.72	Very limited Deep to water	1.00
Urban Land-----	30	Not rated		Not rated		Not rated	

Table WMS-1.--Water Management--Continued

Map symbol and soil name	Pct. of map unit	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
TuC: Tinton-----	40	Very limited Seepage	1.00	Somewhat limited Seepage	0.72	Very limited Deep to water	1.00
Urban Land-----	30	Not rated		Not rated		Not rated	
UfG: Udorthents-----	100	Not rated		Not rated		Not rated	
UoB: Udorthents-----	100	Somewhat limited Seepage	0.02	Very limited Piping Seepage	1.00 0.01	Very limited Deep to water	1.00
UoD: Udorthents-----	100	Somewhat limited Seepage	0.02	Very limited Piping Seepage	1.00 0.01	Very limited Deep to water	1.00
UoE: Udorthents-----	100	Somewhat limited Slope Seepage	0.12 0.02	Very limited Piping Seepage	1.00 0.01	Very limited Deep to water	1.00
UpB: Udorthents-----	65	Not rated		Not rated		Not rated	
UpC: Udorthents-----	65	Not rated		Not rated		Not rated	
UxB: Udorthents-----	60	Not rated		Not rated		Not rated	
UxD: Udorthents-----	60	Not rated		Not rated		Not rated	
UxE: Udorthents-----	60	Very limited Seepage Slope	1.00 0.12	Very limited Hard to pack	1.00	Very limited Deep to water	1.00
Uz: Urban Land-----	100	Not rated		Not rated		Not rated	
W: Water-----	100	Not rated		Not rated		Not rated	
WBA: Widewater-----	40	Very limited		Very limited		Very limited	

Table WMS-1.--Water Management--Continued

Map symbol and soil name	Pct. of map unit	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Issue-----	30	Seepage	1.00	Depth to saturated zone Piping	1.00	Cutbanks cave	1.00
		Somewhat limited Seepage	0.70	Very limited Depth to saturated zone Seepage	1.00	Somewhat limited Slow refill	0.30
					0.03	Cutbanks cave Deep to water	0.10 0.01
WdA: Woodstown-----	60	Very limited Seepage	1.00	Somewhat limited Depth to saturated zone Seepage	0.84	Very limited Cutbanks cave	1.00
					0.12	Deep to water	0.07
WdB: Woodstown-----	100	Very limited Seepage	1.00	Somewhat limited Depth to saturated zone Seepage	0.84	Somewhat limited Cutbanks cave	0.10
					0.11	Deep to water	0.07
WrB: Urban Land-----	40	Not rated		Not rated		Not rated	
Woodstown-----	40	Very limited Seepage	1.00	Somewhat limited Depth to saturated zone Seepage	0.84	Very limited Cutbanks cave	1.00
					0.12	Deep to water	0.07
ZBA: Zekiah-----	40	Very limited Seepage	1.00	Very limited Depth to saturated zone Seepage	1.00	Very limited Cutbanks cave	1.00
					0.22		
Issue-----	30	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone Seepage	1.00	Somewhat limited Slow refill	0.30
					0.03	Cutbanks cave Deep to water	0.10 0.01

